

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018859.D
 Acq On : 18 Jul 2024 10:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 01:36:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.335	5.3	79	0.00
3 P	Chloromethane	50.000	46.513	7.0	82	0.00
4 C	Vinyl Chloride	50.000	47.701	4.6#	82	0.00
5 T	Bromomethane	50.000	48.624	2.8	93	0.00
6 T	Chloroethane	50.000	49.472	1.1	90	0.00
7 T	Trichlorofluoromethane	50.000	49.338	1.3	84	0.00
8 T	Diethyl Ether	50.000	49.865	0.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.195	1.6	83	0.00
10 T	Methyl Iodide	50.000	50.118	-0.2	81	0.00
11 T	Tert butyl alcohol	250.000	187.914	24.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.692	4.6#	84	0.00
13 T	Acrolein	250.000	160.623	35.8#	63	0.00
14 T	Allyl chloride	50.000	51.044	-2.1	90	0.00
15 T	Acrylonitrile	250.000	264.675	-5.9	94	0.01
16 T	Acetone	250.000	305.781	-22.3	113	0.00
17 T	Carbon Disulfide	50.000	47.469	5.1	81	0.00
18 T	Methyl Acetate	50.000	51.143	-2.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.672	-5.3	92	0.00
20 T	Methylene Chloride	50.000	54.372	-8.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.766	2.5	85	0.01
22 T	Diisopropyl ether	50.000	50.657	-1.3	92	0.01
23 T	Vinyl Acetate	250.000	264.671	-5.9	91	0.00
24 P	1,1-Dichloroethane	50.000	49.410	1.2	89	0.00
25 T	2-Butanone	250.000	283.442	-13.4	102	0.00
26 T	2,2-Dichloropropane	50.000	50.634	-1.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.289	1.4	89	0.00
28 T	Bromochloromethane	50.000	50.248	-0.5	91	0.00
29 T	Tetrahydrofuran	250.000	260.933	-4.4	91	0.00
30 C	Chloroform	50.000	51.272	-2.5#	92	0.00
31 T	Cyclohexane	50.000	45.569	8.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.977	-2.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.737	4.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.840	2.3	81	0.00
36 T	1,1-Dichloropropene	50.000	49.421	1.2	85	0.00
37 T	Ethyl Acetate	50.000	54.221	-8.4	91	0.00
38 T	Carbon Tetrachloride	50.000	51.571	-3.1	87	0.00
39 T	Methylcyclohexane	50.000	50.367	-0.7	85	0.00
40 TM	Benzene	50.000	51.442	-2.9	91	0.00
41 T	Methacrylonitrile	50.000	44.997	10.0	85	-0.04
42 TM	1,2-Dichloroethane	50.000	51.575	-3.2	91	0.00
43 T	Isopropyl Acetate	50.000	51.866	-3.7	90	0.00
44 TM	Trichloroethene	50.000	51.376	-2.8	91	0.00
45 C	1,2-Dichloropropane	50.000	51.162	-2.3#	91	0.00
46 T	Dibromomethane	50.000	53.402	-6.8	91	0.00
47 T	Bromodichloromethane	50.000	53.706	-7.4	94	0.00
48 T	Methyl methacrylate	50.000	55.185	-10.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.295	-8.1	93	0.00
50 S	Toluene-d8	50.000	46.427	7.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.282	-8.5	92	0.00
52 CM	Toluene	50.000	50.321	-0.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.106	-8.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.688	-7.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.867	-5.7	93	0.00
56 T	Ethyl methacrylate	50.000	55.327	-10.7	95	0.00
57 T	1,3-Dichloropropane	50.000	53.054	-6.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.297	-5.3	85	0.00
59 T	2-Hexanone	250.000	283.416	-13.4	95	0.00
60 T	Dibromochloromethane	50.000	55.164	-10.3	96	0.00
61 T	1,2-Dibromoethane	50.000	53.340	-6.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.482	7.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.362	-6.7	93	0.00
65 PM	Chlorobenzene	50.000	51.561	-3.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.536	-7.1	95	0.00
67 C	Ethyl Benzene	50.000	50.798	-1.6#	90	0.00
68 T	m/p-Xylenes	100.000	102.315	-2.3	90	0.00
69 T	o-Xylene	50.000	52.005	-4.0	91	0.00
70 T	Styrene	50.000	51.095	-2.2	90	0.00
71 P	Bromoform	50.000	55.538	-11.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.117	-2.2	89	0.00
74 T	N-amyl acetate	50.000	54.583	-9.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.889	-1.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	58.800	-17.6	112	0.00
77 T	Bromobenzene	50.000	52.124	-4.2	93	0.00
78 T	n-propylbenzene	50.000	50.700	-1.4	89	0.00
79 T	2-Chlorotoluene	50.000	50.952	-1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.322	-0.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.261	-10.5	93	0.00
82 T	4-Chlorotoluene	50.000	50.386	-0.8	90	0.00
83 T	tert-Butylbenzene	50.000	51.323	-2.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.184	-0.4	90	0.00
85 T	sec-Butylbenzene	50.000	52.138	-4.3	90	0.00
86 T	p-Isopropyltoluene	50.000	51.411	-2.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.295	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.527	-1.1	91	0.00
89 T	n-Butylbenzene	50.000	51.212	-2.4	88	0.00
90 T	Hexachloroethane	50.000	51.516	-3.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.904	-3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.727	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.228	-6.5	90	0.00
94 T	Hexachlorobutadiene	50.000	52.713	-5.4	88	0.00
95 T	Naphthalene	50.000	54.446	-8.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.137	-8.3	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6